

relevant, not novel?

## PATENT ABSTRACTS OF JAPAN

(11)Publication number :

04-253691

(43)Date of publication of application : 09.09.1992

(51)Int. Cl.

B67D 1/04

(21)Application number : 03-033385

(71)Applicant : DAIICHI DENKI KK

(22)Date of filing : 04.02.1991

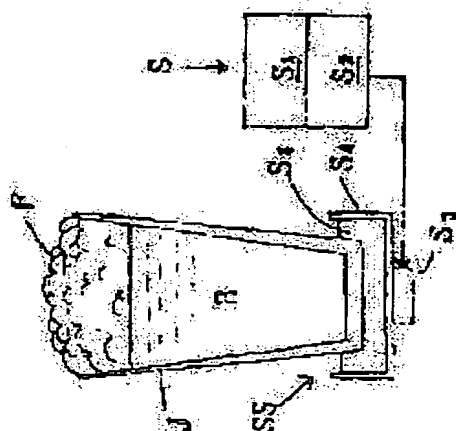
(72)Inventor : SATO HIROSHI

### (54) ULTRASONIC DEVICE AND METHOD FOR FORMING FROTH OF BEER

#### (57)Abstract:

PURPOSE: To provide the device and method for forming the froth of beer using ultrasonic waves.

CONSTITUTION: An ultrasonic vibratory driving means S consists of an ultrasonic oscillator S1 and a power amplifier S2. An ultrasonic vibrator S3 is excited by the driving means S and the resulting vibration is transmitted through a vibration medium SS consisting of a vibration medium container S4 and the water S5 contained therein to an ultrasonic beer mug J to form an adequate amount of fine froth of the beer therein.



### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998, 2000 Japan Patent Office